

CLAIMS:

- 1) A clamp for connecting bars, and comprising a body defining at least one pair of prismatic guides for respective said bars; and
means for locking said bars inside said guides;
characterized in that said body is defined by four sheet metal plates arranged parallel and facing in twos, and connected substantially along the edges of said body;
said guides each being defined by a pair of aligned seats formed along respective sides of two respective facing plates.
- 2) A clamp as claimed in Claim 1, characterized in that said plates are laser cut.
- 3) A clamp as claimed in Claim 1, characterized in that said plates each have a first and a second opposite side extending along said edges of the body and shaped to fit respectively to complementary sides of the adjacent plates.
- 4) A clamp as claimed in Claim 1, characterized in that said plates are asymmetrical C-shaped, and each comprise two portions of different lengths extending from opposite sides of said seat;
said seat being defined by a back edge and by respective inner edges of said portions.
- 5) A clamp as claimed in Claim 4, characterized in that the longer of said portions terminates with a tooth facing inwards of the seat and having a side separated from said back edge by a distance equal to the length of a first side of the respective said bar, and an end surface separated from the inner edge of the other portion by a distance at least equal to the length of a second side of the bar.
- 6) A clamp as claimed in Claim 1, characterized in that said plates are identical in

twos.

7) A clamp as claimed in Claim 6, characterized in that the two identical plates are adjacent to each other, with the relative seats on opposite sides of said body.

8) A graphic machine comprising:

- a supporting structure;
- a conveying surface for successively conveying blanks; and
- a number of tools connectable to said supporting structure, over said conveying surface, by means of a number of bars;
- a number of clamps for connecting said bars, each clamp comprising a body defining at least one pair of prismatic guides for respective said bars; and
- means for locking said bars inside said guides;
- characterized in that said body is defined by four sheet metal plates arranged parallel and facing in twos, and connected substantially along the edges of said body;
- said guides each being defined by a pair of aligned seats formed along respective sides of two respective facing plates.